

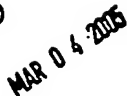
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Substitution for Form 1449/APTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
Sheet 1 of 1				Application Number	10/051,752
Filing Date				January 16, 2002	
First Named Inventor				JOHN D. PUSKAS	
Group Art Unit				3762	
Examiner Name				K. Hernandez-Layno	
Attorney Docket Number				16294-0134 (52433-269130)	

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Examiner Signature	<i>Carl H. Loyo</i>	Date Considered	7/5/05
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.



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Sheet	1	of	1
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U.S. PATENT DOCUMENTS

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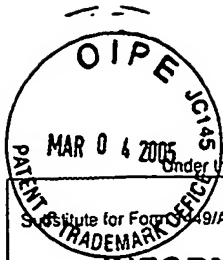
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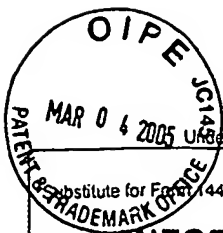
U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
C/L	1	4,304,239		Perlin	12-08-1981	600/300
	2	4,574,807		Hewson et al.	03-11-1986	607/27
	3	4,640,298		Pless et al.	02-03-1987	607/124
	4	4,671,295		Abrams et al.	06-09-1987	600/468
	5	4,722,347		Abrams et al.	02-02-1988	600/437
	6	4,753,244		Landymore et al.	06-28-1988	600/509
	7	4,960,133		Hewson	10-02-1990	607/124
	8	5,014,698		Cohen	05-14-1991	607/4
	9	5,024,228		Goldstone et al.	06-18-1991	600/546
	10	5,044,367		Endres et al.	09-03-1991	607/4
	11	5,052,390		Hewson	10-01-1991	607/5
	12	5,056,519		Vince	10-15-1991	607/442
	13	5,056,532		Hull et al.	10-15-1991	607/124
	14	5,125,406		Goldstone et al.	06-30-1992	600/339
	15	5,127,407		Tan	07-07-1992	600/339
	16	5,129,392		Bardy et al.	07-14-1992	607/92
	17	5,156,149		Hudrlik	10-20-1992	607/49
	18	5,199,428		Obel et al.	04-06-1993	607/44
	19	5,203,326		Collins	04-20-1993	607/4
	20	5,243,980		Mehra	09-14-1993	607/6
	21	5,265,603		Hudrlik	11-30-1993	607/9
	22	5,284,146		Czar et al.	02-08-1994	600/459
	23	5,292,338		Bardy et al.	03-08-1994	607/5
	24	5,334,221		Bardy	08-12-1994	607/14
	25	5,354,318		Taepke	10-11-1994	607/22
	26	5,356,425		Bardy et al.	10-18-1994	607/14
	27	5,403,356		Hill et al.	04-04-1995	607/14
	28	5,411,529		Hudrlik	05-02-1995	607/6
	29	5,417,713		Cohen	05-23-1995	607/4
	30	5,501,703		Holsheimer et al.	03-26-1996	607/46
	31	5,507,784		Hill et al.	04-16-1996	607/14
	32	5,540,730		Terry, Jr. et al.	07-30-1996	607/40
	33	5,540,732		Testerman	07-30-1996	607/42
	34	5,549,655		Erickson	08-27-1996	607/42
	35	5,571,150		Wernicke et al.	11-05-1996	607/72

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Sheet 3 of 4

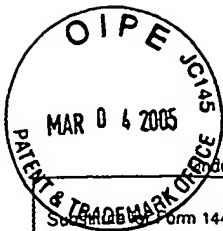
OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
CHL	49	Annegers, A.F., <i>et al.</i> , "Epilepsy, Vagal Nerve Stimulation by the NCP System, All-Cause Mortality, and Sudden, Unexpected, Unexplained Death," <i>Epilepsia</i> , Vol. 41, No. 5, pp. 549-553 (2000)	
	50	Barwell, J., <i>et al.</i> , "The NIM-2 Nerve Integrity Monitor in Thyroid and Parathyroid Surgery," <i>British Journal of Surgery</i> , Vol. 84, No. 854, p. 854 (1997)	
	51	Ben-Menachem, E., <i>et al.</i> , "Vagus Nerve Stimulation for Treatment of Partial Seizures: 1. A Controlled Study of Effect on Seizures," <i>Epilepsia</i> , Vol. 35, No.3, pp. 616-626 (1994)	
	52	Bilgutay, A., <i>et al.</i> , "Vagal Tuning: A New Concept in the Treatment of Supraventricular Arrhythmias, Angina Pectoris, and Heart Failure," <i>Journal of Thoracic and Cardiovascular Surgery</i> , Vol. 56, No. 1, pp. 71-82 (1968)	
	53	Bluemel, K.M., <i>et al.</i> , "Parasympathetic Postganglionic Pathways to the Sinoatrial Node," <i>American Physiological Society</i> , pp. H1504-H1510 (1990)	
	54	Braunwald, E., <i>et al.</i> , "Carotid Sinus Nerve Stimulation in the Treatment of Angina Pectoris and Supraventricular Tachycardia," <i>The Western Journal of Medicine</i> , pp. 41-50 (1970)	
	55	Carlson, M. <i>et al.</i> , "Selective Stimulation of Parasympathetic Nerve Fibers to the Human Sinoatrial Node," <i>Circulation</i> , Vol. 85, No. 4, pp. 1311-1317 (1992)	
	56	Cooper, T., <i>et al.</i> , "Neural Effects on Sinus Rate and Atrioventricular Conduction Produced by Electrical Stimulation from a Transvenous Electrode Catheter in the Canine Right Pulmonary Artery," <i>Circulation Research</i> , Vol. 46, No. 1, pp. 48-57 (1980)	
	57	Duhaylongsod, F., <i>et al.</i> , "Controlled Ventricular Asystole With Surgeon-Actuated Pacing for Off-Pump Coronary Artery Bypass Grafting: A Proposed Surgical Method," <i>IBMICS</i> (1998) (Abstract)	
	58	Espinosa, J., <i>et al.</i> , "Revision and Removal of Stimulating Electrodes Following Long-Term Therapy with the Vagus Nerve Stimulator," <i>Surg. Neurol.</i> , Vol. 51, pp. 659-664 (1999)	
CHL	59	George, R., <i>et al.</i> , "Vagus Nerve Stimulation for Treatment of Partial Seizures: 3. Long-Term Follow-Up on First 67 Patients Exiting a Controlled Study," <i>Epilepsia</i> , Vol. 35, No.3, pp. 637-643 (1994)	

Examiner Signature	<i>Carl H. Layno</i>	Date Considered	7/5/05
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CHZ	60	Jalife, J. <i>et al.</i> , "Desensitization of the Cholinergic Receptor at the Sinoatrial Cell of the Kitten," <i>American Physiological Society</i> , pp. H439-H448 (1980)	
	61	Khanna, R., <i>et al.</i> , "Coronary Artery Surgery With Induced Temporary Asystole and Intermittent Ventricular Pacing: An Experimental Study," <i>Cardiovascular Surgery</i> , Vol. 4, No. 2, pp. 231-236 (1996)	
	62	Lagi, A., <i>et al.</i> , "Age-Related Changes of Cardiac Parasympathetic Modulation After Vasovagal Syncope," <i>The American Journal of Cardiology</i> , Vol. 83, pp. 977-980 (1999)	
	63	Loeb, J., <i>et al.</i> , "Sensitivity Differences of SA and AV Node to Vagal Stimulation: Attenuation of Vagal Effects at SA Node," <i>American Physiological Society</i> , pp. H684-H690 (1981)	
	64	Maloney, R., <i>et al.</i> , "A New Method for Intraoperative Recurrent Laryngeal Nerve Monitoring," <i>ENT Journal</i> , Vol. 73, No.1, pp. 30-33 (1994)	
	65	Martin, P., <i>et al.</i> , "Fade of Cardiac Responses During Tonic Vagal Stimulation," <i>American Physiological Society</i> , pp. H219-H225 (1982)	
	66	Matheny, R., "Experiences in Minimally Invasive Surgery-Techniques of Stabilization," presented at the Minneapolis Heart Institute Foundation, June 19-21, 1997.	
	67	Matheny, R., <i>et al.</i> , "Vagus Nerve Stimulation as a Method to Temporarily Slow or Arrest the Heart," <i>The Annals of Thoracic Surgery</i> , Vol. 63, No. 6 (Suppl.), pp. S28-S29 (1997)	
	68	Poller, U., <i>et al.</i> , "Age-Dependent Changes in Cardiac Muscarinic Receptor Function in Healthy Volunteers," <i>Journal of the American College of Cardiology</i> , Vol. 29, No. 1, pp. 187-193 (1997)	
	69	Ramsay, R., <i>et al.</i> , "Vagus Nerve Stimulation for Treatment of Partial Seizures: 2. Safety, Side Effects, and Tolerability," <i>Epilepsia</i> , Vol. 35, No.3, pp. 627-636 (1994)	
	70	Randall, W.C., <i>et al.</i> , "Functional Anatomy of the Cardiac Efferent Innervation," <i>Neurocardiology</i> , pp. 3-24 (1988)	
	71	Sato, I, <i>et al.</i> , "Age-Related Changes of Cardiac Control Function in Man," <i>Journal of Gerontology</i> , Vol. 36, No. 5, pp. 564-572 (1981)	
	72	Severtson, M., <i>et al.</i> , "Vagal Monitoring: A Comparison of Techniques in a Canine Model," <i>American Journal of Otolaryngology</i> , Vol. 18, pp. 398-400 (1997)	
✓	73	Upton, A., Editorial, <i>PACE</i> , Vol. 15, Part II, pp. 1543-1544 (1992)	
CHZ	74	Wilder, B.J., <i>et al.</i> , "Vagus Nerve Stimulation for the Control of Epilepsy," <i>Epilepsia</i> , Vol. 31, Supp. 2, pp. S1-S60 (1990)	

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